

JOSEFF BETANCOURT

Founder, Fernain LLC

I built an AI back office.

How I connected Google Workspace, Gemini, AI agents, and an executive dashboard to run a startup.



A whole company still needs an office

1 founder

Sales & Customers

Marketing

Fundraising

Finance

Products & Engineering

Operations

People

Executive

Legal

Governance

Knowledge

Resources

The work was scattered across inboxes, files, spreadsheets and project threads.

Four layers connect the office

SEE & DECIDE

The executive view

Google Sites + Looker Studio

Decisions, activity, costs and delivery in one place

COORDINATE

Charlie

Chief-of-staff review and reconciliation

Context, priorities, commitments and founder attention

DO THE WORK

Department workflows

Gemini, Workspace Studio and Apps Script

Specialized tasks, scheduled work and record updates

KEEP THE RECORD

Google Workspace

Gmail, Drive, Docs, Sheets and Calendar

Original sources, working context and durable records

Charlie runs outside Google Workspace. Each source system keeps its own records.

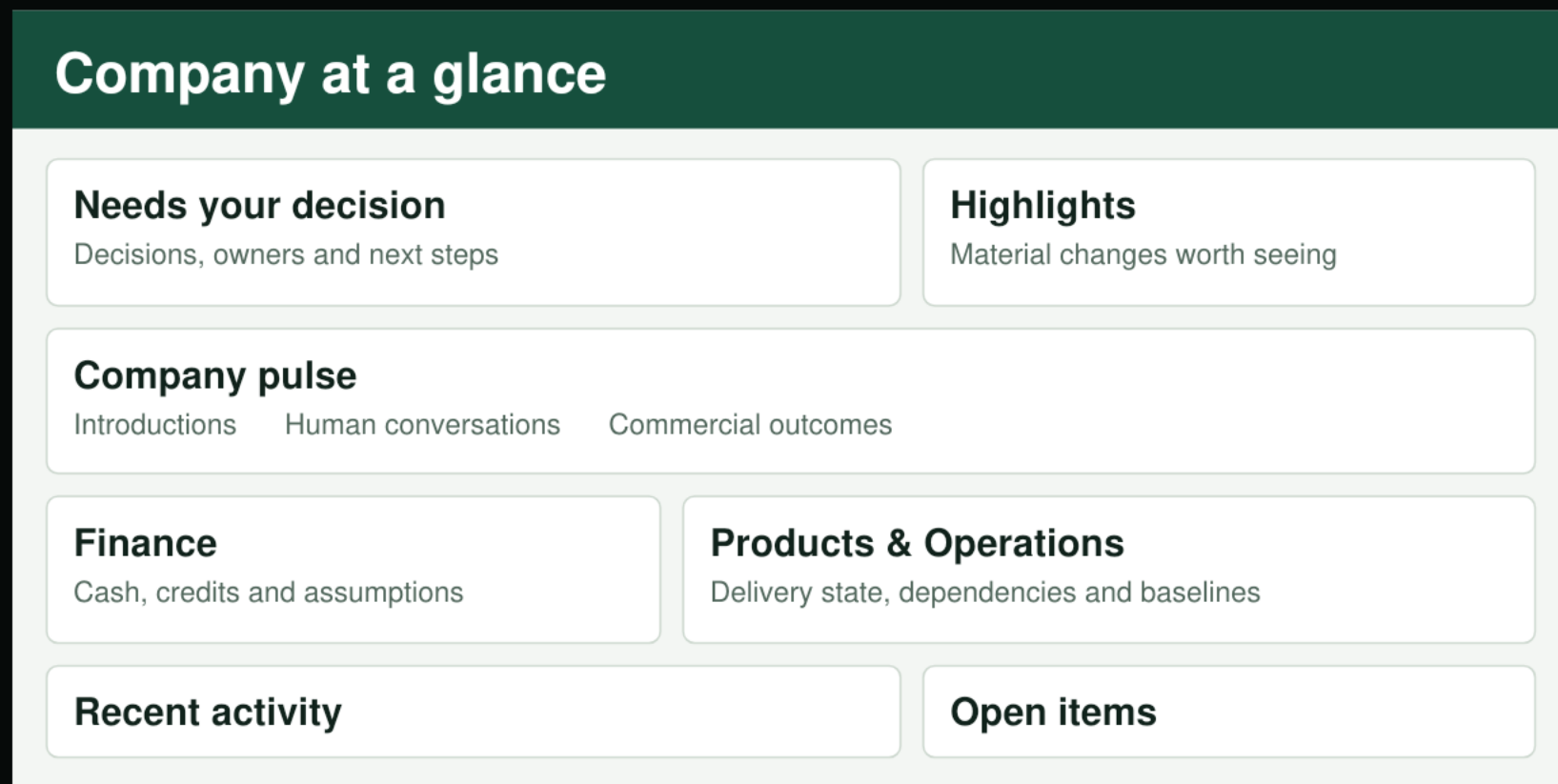
Specialized work. Shared records.

WORKSTREAM	WORKFLOWS AND WORKING CONTEXT
Sales & Customers	Lead & Qualify, Send, Reconcile. Relationship history.
Finance	Costs, cash, credits and planning assumptions.
Products & Engineering	Product state, dependencies, handoffs and delivery evidence.
Fundraising & Marketing	Relationships, events, commitments and content.
Executive & Operations	Decisions, owners, open items and follow-through.

Shared context: People, Legal, Governance, Knowledge and Resources.

Automation depth varies by department.

Company at a glance



What needs me?

Decisions and ownership

What changed?

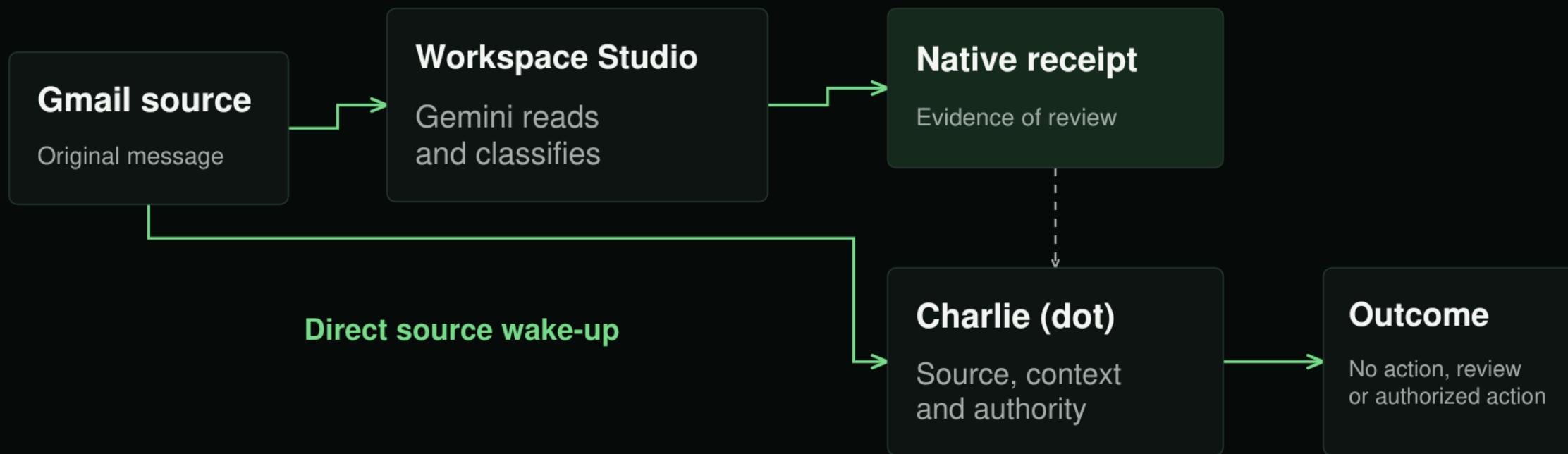
Activity, delivery and costs

Can I trust it?

Freshness and source
evidence

Layout schematic from captured builds. Private operating values and identities omitted.

One intake path inside the office



Recorded example: an absence reply is reviewed without a human follow-up.

Five questions before an agent acts

01 What is the original source?

02 Who is it, and what is the context?

03 Was this already handled?

04 What exactly is authorized?

05 What outcome can we verify?

**Evidence explains
what happened.**

**Authority explains
what may happen.**

Permission comes from the owner and the workflow's rules.

What the build can honestly claim

BUILT

Portal, records and workflow roles

Department navigation
Executive reporting
Source-linked work

DEMONSTRATED

Bounded review and controlled tests

Natural inbox reviews
A supervised fictional exchange
Identity checks

IN PROGRESS

Broader unattended operation

Sending and runtime repairs
Department acceptance
Refresh and reconciliation

Evidence window: 2–10 October 2026. Runtime acceptance remains specific to each tested workflow.

TAKE IT WITH YOU

A workflow contract you can copy

For [workflow], read [source records].
Check identity, context and prior handling.
Act within [approved scope].
Record and verify the result in [system of record].
Escalate missing authority or uncertain effects.
Report what changed, with evidence.

**Give every workflow a record
and a place in the company view.**

**Joseff
Betancourt**

Founder, Fernain LLC
New York City

joseffb.com

github.com/Joseffb